

# HF Happenings 458

South African Radio League 1925 - 2010 Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union Region 1  
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*16 June SARL Youth Day Sprint  
23 to 27 - SARL Top Band QSO Party  
Find the rules in the 2011 SARL Contest Manual*



## Report On SARL/ICASA Liaison Meeting

The SARL and ICASA met last Thursday (26 May 2011) for their scheduled quarterly meeting. A number of issues were discussed. As far as corrections to the regulations are concerned, the committee and ICASA's legal department are still considering various aspects of SARL's complaints and expect to finalise the process in the next few weeks when corrections will be gazetted.

On the question of ZS and ZR call signs, ICASA confirmed that ZR licences are now full Class A and have the same privileges as ZS licensees. There is no requirement to change the call sign. If however a ZR licensee wishes to change his or her call sign to a ZS, a fee of R127 will be charged, which is R100 for the change of call sign and R27 for the new license.

The SARL petition for an allocation of a 150 kHz segment in the 5 MHz band was discussed. ICASA will review the current occupation of the band and consider the publication of a request for input by the public in the Government Gazette.

The question of licences for Radio Amateurs visiting South Africa from SADC countries was discussed and ICASA agreed to expedite the request and make a proposal to CRASA (Communications Regulators' Association of Southern Africa) for early adoption.

ICASA will inform the CEPT organisation of the changes in the South African license structure so that the full CEPT licensing agreement can be implemented.

The next meeting will be held towards the end of July 2011.

## Call Sign Change

Jan Botha, ZS4JAN, reports that the call sign of the HF beacon ZS4BOT transmitting on 7,027 MHz is changing to ZS0BOT. ICASA contacted Jan and explained that the original call sign was issued incorrectly, and should be ZS0BOT. ICASA explained that all beacons will change to ZS0 call signs.

If you hear the beacon, please send your reports to Jan, ZS4JAN, at [wireless-comms@vodamail.co.za](mailto:wireless-comms@vodamail.co.za)

*Be Surprised by the World of Amateur Radio*





### June 1011

- 1 - International Children's Day
- 2 - Ascension Day
- 4 - RTA, Port Elizabeth**
- 5 - World Environmental Day
- 11 - Portugal Day Contest
- 12 - Pentecost
- 16 - Youth Day; SARL Youth Day Sprint**
- 17 - World QRP Day; School holiday
- 18 - Programming in Windows, Gauteng**
- 18 and 19 - All Asian DX CW Contest; International Museum Week-end
- 19 - Fathers' day
- 23 to 27 - SARL Top Band QSO Party**
- 24 - Schools close
- 24 to 26 - Ham Radio 2011, Friedrichshafen, Germany
- 25 and 26 - ARRL Field Day; ; International Museum Weekend

## Calling Young Radio Amateurs

The SARL is planning various events to celebrate Youth Day on 16 June including a discussion with young radio amateurs still at school about how they became involved in amateur radio and how it has benefited them. The discussion will be by teleconference and be held on Tuesday 31 May 2011 at 19:30. Youth in Amateur Radio will be transmitted on 16 June at 09:30 and will be available for download.

The youth day sprint will follow from 10:00 - 12:00 CAT. Details of the competition can be found in the SARL Contest Manual on [www.sarl.org.za](http://www.sarl.org.za). There are some awesome prizes to be won including:

Two ARRL Antenna Books to be awarded to Radio Amateurs who host the most non-licensed youth in their shacks or special event stations. There are two categories: radio amateurs who are 18 years of age and younger and 19 years and older.

An ARRL Antenna book awarded to the Radio Amateur who sends in the best hi-resolution photograph of a leaner operating his or her station.

All logs submitted by radio amateurs 18 years and younger will go into the draw for one of the following: three (3) Remote microphone kits, a Lightning Predictor kit, five (5) SARL Student memberships and

three (3) Basic ARRL Antenna books.

Another exciting event planned is around SumbandilaSat. That will happen at just before 08:00.

More details will be available from [www.sarl.org.za](http://www.sarl.org.za) early next week. Get the youth involved on 16 June!

## 30 m Band Utilization Chart

Ian Wade, G3NRW, has produced an unofficial 30 m Band Utilization Chart, (dated 2 June 2011), just in time for the 30 m Multi Mode weekend on 4 and 5 June 2011. It can be downloaded as a PDF file from the link below. This link is safe to open.

[http://homepage.ntlworld.com/wadei/30m\\_band\\_utilization.htm](http://homepage.ntlworld.com/wadei/30m_band_utilization.htm).

## South Sudan DXCC Status

by Martti Laine, OH2BH

With great anticipation, DXers the world over are looking forward to 9 July this year as the predicted day of South Sudan's declaration of independence. Indeed, that declaration is set to happen, but it will not yet guarantee the birth of a new DXCC entity, at least at that time. The DXCC rules are written in such a way that only a new country's membership in the United Nations and/or its ITU country prefix will result in the anticipated DXCC counter. The U.S. State Department Geographer's list of Dependencies and Areas of Special Sovereignty obviously does not apply in this case.

The opinion from the ARRL is that no exceptions will be made in this case. They state that the event date - i.e. declaration of independence - will not cause potential QSOs to be





counted retroactively. Rather, Newington categorically assumes that UN membership, which will most likely come first, followed by the release of an ITU prefix by the UN telecommunications agency, will lead to country status.

The prospect of a new country has taken an unexpected turn just recently. The country's borderline has never been settled between North and South Sudan in the area (Abyei) where most of the oil reserves are located. It was agreed under the 2005 Peace Agreement that the people in that province would resolve the border issue. A referendum to settle the matter has not happened. Instead, the North (ST2) has entered the disputed province with force. Additionally, the North has stated that they will not support an independent State in the south unless the contested region is theirs. The matter now remains totally in limbo.

<http://www.bbc.co.uk/news/world-13560829>

While the amateur radio project announced earlier this year by 5Z4DZ, ST2AR, W3UR, and OH2BH is well underway, it is not yet reasonable to swing your antennas toward South Sudan, as we speak. The project has two well-known DXers now permanently based in South Sudan: SM7PKK and YI1DZ/ST2DZ. The knowledge and the professional presence are in place to proceed with an immediate activation as soon as the above country status matters are resolved.

More news to follow. Jarmo, OH2BN

## African DX

Morocco, CN. Richard, F8FGU, will be active as CN2RN from the Middle Atlas range between 31

### *History This Week*

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 30 May 2011.

780 BC - The first total solar eclipse reliably recorded by the Chinese

1773 - Wolraad Woltemade rides 7 times into the sea on his horse to rescue survivors of the stricken ship Jonge Thomas in Table Bay. On the eighth time, he and his horse drown

1869 - Thomas Edison patents the Voting Machine

1872 - Mahlon Loomis patents wireless telegraphy

1879 - The first electric railway opens at the Berlin Trades Exposition

1896 - The first car accident occurs; Henry Wells hit a bicyclist in New York City

1910 - The first roundtrip flight over the English Channel by C.S. Rolls

1916 - The greatest sea battle of the First World War takes place over two days in the North Sea near Jutland, Denmark between the British and German navies. More than 8 000 naval personnel die

1918 - On 30 and 31 May, CJ Langenhoven writes the first three verses of "Die Stem van Suid-Afrika" at his home Arbeidsgenot in Oudtshoorn

1950 - Vic Toweel (21) becomes South Africa's first Boxing World Champion in the feather-weight division when he beat Manuel Ortiz of the USA on points in Johannesburg

1977 - The first personal computer, the Apple II, goes on sale

1994 - after a break of 33 years, South Africa is admitted as a member of the Commonwealth again

2002 - Former Cricket Captain Hansie Cronje (32) dies in an airplane crash in the Outeniqua mountains near George





May and 20 June. He will operate SSB and CW on the HF bands. QSL via home call, bureau preferred.

Zambia, 9J2. As mentioned before Chris, ZS6EZ, is changing his QTH between Zambia and South Africa every six weeks. Right now, he is staying in South Africa until 13 Jun and has uploaded his first logs to the LoTW already. He will be active again as 9J2RI after 13 June.

Mozambique, C9. Bill, ZS6CCY is active as C95WH from the Zambezi River Valley. His length of stay is unknown. QSL via K3IRV.

## African Islands on the Air

### Special Event

France. Are you into motor racing? Once again, (for the 60<sup>th</sup> year) the Association des Radioamateurs de la Sarthe will activate a special event station for the 24 Hours of Le Mans. The call sign will be TM24H and operations will take place from 29 May to 12 June 2011. QSL via F6KFI. Further information at [www.asso.proxiland.fr/aras72/](http://www.asso.proxiland.fr/aras72/)

D Day. TM6JUN will be active from 1 to 15 June to commemorate the D Day landings of 6 June 1944 in Normandy. The station will operate using PSK from 7 to 28 MHz. QSL via F5SAZ direct or via bureau.

South Africa, ZS. Members of the Boland Amateur Radio Club will be QRV as ZS50RSA beginning June 4 to mark the 50<sup>th</sup> anniversary of the Republic of South Africa. They will be active during the next 12 months for special occasions and certain contests. QSL via bureau.

Germany. The special event call sign DL0YLWM (S-DOK YLWM2011) will be active between 1 June and 31 July to celebrate the Woman's World Cup 2011 in Germany. QSLs will automatically be sent to all contacts made, via the bureau. There is also a short-term award recognising this event.

England. MXOEPC is a special event station of the European PSK Club operated from England by various operators from various places. QSL-manager is LZ3HI. QSL-cards can be sent direct or via the QSL-bureau. For the fifth Anniversary of the European PSK Club and the MXOEPC operation schedule in PDF format can be downloaded at [www.eupsk.com/documents/EPC-Clubstation-Area.pdf](http://www.eupsk.com/documents/EPC-Clubstation-Area.pdf). It includes all the details about exact locations of activity, and operators call signs and names. Ivor, M5PLY, operated it from 1 to 30 June, 2010. Ivor, M5PLY will again operate it from 1 to 30 June 2011. The QTH will be Plymouth, Devon County, South West England region (DXDA 1382, EU Area UK.DV.PL, IOTA EU-005, WAB SX45, WLOTA 1841, WW Loc. IO70WJ). EPC # 2700.

### Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 30 May to 6 June 2011.

MI QRP Memorial Day CW Sprint

| 23:00UTC 29 May to 03:00 UTC 30 May







Mode: CW

Bands: 160, 80, 40, 20, 15, 10 and 6 m

Classes: less 250 mW; 250 mW - 1 W; 1 - 5 W; greater 5 W

Exchange: RST, state, province or country and member no or power output

Work stations: Once per band

QSO Points: 5 points per QSO with members; 2 points per QSO with non-member W/VE stations; 4 points per QSO with non-member DX stations

Multipliers: Each state, province or country, once per band

Bonus: multiply total points by 1.25 if xmtr or receiver is homebrew; Bonus: multiply total points by 1.5 if both xmtr and receiver are homebrew

Score Calculation: Total score = bonus multiplier x total QSO points x total mults

Submit logs by: 28 June 2011

E-mail logs to: [n8xx@arrl.org](mailto:n8xx@arrl.org)

Mail logs to: Hank Greeb, N8XX, 5727 11 Mile Rd NE, Rockford, MI 49341, USA

Find rules at:

<http://www.qsl.net/migrpclub/contest.html>

QRP Minimal Art Session

16:00 - 22:00 UTC 2 June

Mode: CW

Bands: 80, 40 m

Classes: A - TRandRX or TRX consisting of not more than 100 components; B - TX consisting of not more than 50 components, RX as you like; C - TRandRX or TRX consisting of not more than 100 components, max 1 integrated circuit

Max power: 5 watts

Exchange: RST and "/" and class and number of components

Score Calculation: (see rules)

Submit logs by: 16 June 2011

E-mail logs to: [mas@grpcc.de](mailto:mas@grpcc.de)

Mail logs to: Peter Haensel, DL6CGC, Hoetenslebener Str. 15, Barneberg, D-39393, Hoetensleben, Germany

Find rules at:

<http://www.grpcc.de/contestrules/mas/qrpm-asr-e.html>

NCCC Sprint Ladder

02:30 - 03:00 UTC 3 June

Mode: CW

Bands: 160, 80, 40 and 20 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 5 June 2011

E-mail logs to: (none)

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

10-10 International Open Season PSK Contest

00:00 UTC 4 June to 24:00 UTC 5 June

Mode: PSK31

Bands: 10 m Only

Classes: Individual; Club; QRP

Max power: non-QRP: 50 watts; QRP: 5 watts

Exchange: Name, state, province or country and organization membership numbers

QSO Points: (see rules)

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 20 June 2011

E-mail logs to:

[tentencontest@roadrunner.com](mailto:tentencontest@roadrunner.com)

Mail logs to: Dan Morris, KZ3T, 131 Valencia Lane, Statsville, NC 28625, USA

Find rules at:

<http://www.ten-ten.org/oseason/oseason.html>

DigiFest

04:00 - 12:00 UTC and 20:00 UTC 4 June to

04:00 UTC 5 June and 12:00 - 20:00 UTC 5 June





Mode: RTTY75, BPSK63, MFSK16, HELL-SCHREIBER, OLIVIA

Bands: 80, 40, 20, 15 and 10 m

Classes: SOAB, All Modes - low or high;  
SOAB, All Modes, 8 Hours - low or high;  
SOAB, Single Mode - low or high; Single Op  
Single Band, All Modes - low or high; Multi-Op  
Single Transmitter

Max power: High: 1 500 watts; Low: 100 watts

Exchange: RST and 4-character grid square

Work stations: Once per band per mode

QSO Points: 1 QSO point per km between  
stations

Multipliers: Each grid square once

Score Calculation: Total score = total QSO  
points x total mults

Submit logs by: 12 June 2011

E-mail logs to: [digifest\\_robot@mixw.net](mailto:digifest_robot@mixw.net)

Upload log at:

[http://mixw.net/misc/DigiFest/digifest\\_log.php](http://mixw.net/misc/DigiFest/digifest_log.php)

Mail logs to: (none)

Find rules at:

<http://www.mixw.net/misc/DigiFest/rulese2011.html>

Wake-Up! QRP Sprint

06:00 - 06:29 UTC, 06:30 - 06:59 UTC, 07:00  
- 07:29 UTC and 07:30 - 08:00 UTC 4 June

Mode: CW

Bands: 40, 20 m

Classes: (none)

Max power: 5 watts

Exchange: RST, serial no and suffix of previ-  
ous QSO ("QRP" for 1st QSO)

Work stations: Once per band per period

QSO Points: 1 point per km

Multipliers: 1 point per new station worked on  
each band

Score Calculation: Total score = total QSO  
points x total multiplier points

Submit logs by: 11 June 2011

E-mail logs to: [ru-qrp-club@mail.ru](mailto:ru-qrp-club@mail.ru)

Mail logs to: (none)

Find rules at:

<http://qrp.ru/modules/sections/index.php?op=viewarticle&artid=7&page=1>

Maritimes QSO Party

12:00 UTC 4 June to 03:00 UTC 5 June

Mode: CW, Phone

Bands: 160, 80, 40, 20, 15, 10, 6 and 2 m

Classes: Fixed Single Op - CW, Phone or  
Mixed; Mobile; Multi-Op

Exchange: MAR: RS(T) and county; non-MAR:  
RS(T) and state, province or country

Work stations: Once per band per mode per  
county

QSO Points: 1 point per phone QSO; 2 points  
per CW QSO

Multipliers: MAR: Each state, province, DXCC  
country once per band per mode; non-MAR:  
Each MAR county once per band per mode

Score Calculation: Total score = total QSO  
points x total mults

Submit logs by: 4 July 2011

E-mail logs to: [va1mcc@rac.ca](mailto:va1mcc@rac.ca)

Mail logs to: Maritimes QSO Party, 1610 Cow  
Bay Rd., Cow Bay, NS B3G 1L1, Canada

Find rules at:

[http://www.maritimecontestclub.com/images/MCC\\_QSO\\_Party\\_rev\\_15b.pdf](http://www.maritimecontestclub.com/images/MCC_QSO_Party_rev_15b.pdf)

SEANET Contest

12:00 UTC 4 June to 12:00 UTC 5 June

Mode: CW, Phone, RTTY

Bands: 80, 40, 20, 15 and 10 m

Classes: Single Op; M/S

Exchange: RS(T) and serial no

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: SEANET: Each DXCC country  
once per band; non-SEANET: Each SEANET  
DXCC country once per band

Score Calculation: Total score = total QSO  
points x total mults

Submit logs by: 31 July 2011

E-mail logs to: [nidam68@hotmail.com](mailto:nidam68@hotmail.com)

Mail logs to: SEANET Contest 2011, c/o  
BDARA, PO Box 73, Gadong, Bandar Seri  
Begawan BE3978, Brunei Darussalam

Find rules at:

<http://seanet2011.com/contest.htm>

RSGB National Field Day

15:00 UTC 4 June to 15:00 UTC 5 June

Mode: CW

Bands: 160, 80, 40, 20, 15 and 10 m





Classes: Open; Restricted; Low Power  
Max operating hours: Open/Restricted: 24 hours; Low Power: 12 hours  
Max power: non-LP: 100 watts; LP: 10 watts  
Exchange: RST and serial no  
QSO Points: 2 points per QSO with fixed EU stations; 3 points per QSO with fixed non-EU stations; 4 points per QSO with portable/mobile EU stations; 6 points per QSO with portable/mobile non-EU stations; Double QSO points on 160 and 10 m  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 21 June 2011  
Upload log at:  
<http://www.vhfcc.org/cgi-bin/hfenter.pl>  
Mail logs to: RSGB G3UFY, 77 Bensham Manor Road, Thornton Heath, Surrey CR7 7AF, England  
Find rules at:  
<http://www.rsgbcc.org/hf/rules/2011/rnfd.shtml>

IARU Region 1 CW Field Day  
15:00 UTC 4 June to 14:59 UTC 5 June  
Mode: CW  
Bands: 160, 80, 40, 20, 15 and 10 m  
Classes: (see your national society rules)  
Exchange: RST and serial no  
Submit logs by: 30 June 2011  
E-mail logs to: (see your national society rules)  
Mail logs to: Your national society  
Find rules at: Your national society web site

Alabama QSO Party  
16:00 UTC 4 June to 04:00 UTC 5 June  
Mode: CW, SSB  
Bands: 160, 80, 40, 20, 15 and 10 m  
Classes: Single Op - CW, SSB or mixed - QRP, low or high; M/S - CW, SSB or mixed - QRP, low or high; M/M - CW, SSB or mixed - QRP, low or high; Mobile Single Op - CW, SSB or

mixed - QRP, low or high; Mobile Single Op and Driver - CW, SSB or mixed - QRP, low or high; Mobile Multi-Op - CW, SSB or mixed - QRP, low or high; Rover Single Op - CW, SSB or mixed - QRP, low or high; Rover M/S - CW, SSB or mixed - QRP, low or high; Rover M/M - CW, SSB or mixed - QRP, low or high  
Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts  
Exchange: AL: RS(T) and County; non-AL: RS(T) and state, province or "DX"  
QSO Points: 1 points per phone QSO; 2 points per CW QSO  
Multipliers: AL Stations: Each state, VE province/territory once per mode; non-AL Stations: Each AL county once per mode  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 3 July 2011  
E-mail logs to: [logs@alabamagsoparty.org](mailto:logs@alabamagsoparty.org)  
Mail logs to: Jim Johnson, KC4HW, 6274 South Country Road 49, Slocomb, AL 36375-5528, USA  
Find rules at:  
<http://www.alabamagsoparty.org/2011/2011Rules.pdf>

RSGB 80 m Club Championship, Data  
19:00 - 20:30 UTC 6 June  
Mode: RTTY, PSK  
Bands: 80 m Only  
Classes: (none)  
Exchange: RST and serial no  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: (see rules)  
Submit logs by: 23:59 UTC 13 June 2011  
Upload log at:  
<http://www.vhfcc.org/cgi-bin/hfenter.pl>  
Mail logs to: (none)  
Find rules at:  
<http://www.rsgbcc.org/hf/rules/2011/r80mc.shtml>

## Next Week's Contests

ARS Spartan Sprint, 01:00 - 03:00 UTC 7 June





CWops Mini-CWT Test, 13:00 - 14:00 UTC, 19:00 - 20:00 UTC 8 June and 03:00 - 04:00 UTC 9 June

NAQCC-EU Monthly Sprint, 18:00 - 20:00 UTC 8 June

NCCC Sprint Ladder, 02:30 - 03:00 UTC 10 June

DRCG Long Distance Contest, RTTY, 00:00 - 07:59 UTC, 16:00 - 23:59 UTC 11 June and 08:00 - 15:59 UTC 12 June

Portugal Day Contest, 00:00 - 23:59 UTC 11 June

VK Shires Contest, 06:00 UTC 11 June to 06:00 UTC 12 June

Asia-Pacific Sprint, SSB, 11:00 - 13:00 UTC 11 June

CWops Mini-CWT Test, 13:00 - 14:00 UTC, 19:00 - 20:00 UTC 11 June and 03:00 - 04:00 UTC 12 June

GACW WWSA CW DX Contest, 15:00 UTC 11 June to 15:00 UTC 12 June

REF DDFM 6m Contest, 16:00 UTC 11 June to 16:00 UTC 12 June

ARRL June VHF QSO Party, 18:00 UTC 11 June to 02:59 UTC 13 June

SKCC Weekend Sprint, 00:00 - 24:00 UTC 12 June

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

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